Form PTO-1449				Docket Number (Optional)		Application	n Number	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION				16450 - US				
(Use several sheets if necessary)						L		
				Applicant Ryan Patrick Mackin et al				
					Filing Date 30 July 2003		Group Art Unit	
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		G DATE ROPRIATE	
MP	4,139,013	02/1979	Hengen	130	27 H			
1	4,505,279	03/1985	Campbell et al	130	27 T			
V	4,964,838	10/1990	Cromheecke et al	460	66			
mp	6,083,102	07/2000	Pfeiffer et al	460	68			
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FOREIGN PATENT DOCUMENTS								
-	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
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EXAMINER	XAMINER THE GULL				DATE CONSIDERED 9/17/84			
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